

AZ2N

31.10.2023

Contact block, momentary



General Data

Type reference:	AZ2N
Description:	Twin contact block, separate plungers, positive opening contact
Approvals:	CCC, DNVGL, ENEC05, KEMA, CE, TÜV_Süd, UKCA, UR
Contact type:	2 NC + 2 NO
Degree of protection:	IP00
Operation travel:	3 / 6 mm
Connection type:	Faston terminals 2.8 x 0.8 mm
Contact material:	AgNi
Max. storage temperature:	-50°C ... 85°C
Max. operating temperature:	-30°C ... 70°C
Mechanical life:	1 million switching cycles
Electrical life (rated load):	1 million switching cycles
Contact resistance NO:	< 20 mOhm (new state)
Contact resistance NC:	< 20 mOhm (new state)
Min. current:	1 mA (under laboratory conditions)
Min. voltage:	5 V
Bouncing time NO:	< 10ms
Bouncing time NC:	< 20ms
Positive opening contact:	acc. to EN60947-5-1, appendix K

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	AC15 A300	DC13 Q300
Rated insulation voltage U_i	250 V	300 V
Rated operating voltage U_e	240 V	250 V / 125 V / 60 V / 24 V
Rated operating current I_e	3 A	0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10I _e	1,1I _e
Continuous thermal current	6 A	

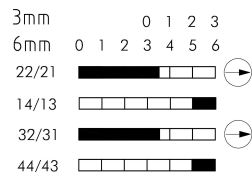
Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

Rated voltage U_e :	250 V-
Rated current I_e :	6(4) A

Note

also suitable for actuators with a travel of 3 mm

Operating travel diagram



Circuit diagram

